

WALCOM SPRAY GUN WASHERS

EASY - Ref. 90060

EASY/S - Ref. 90061

Operating and maintenance handbook



INTRODUCTION

EASY spray gun washers are used to wash spray guns and accessories manually.

They are compressed air devices which are easy to use and highly practical; they work at high or low pressure and consume less than a conventional airbrush.

DESCRIPTION OF THE SPRAY GUN WASHER

It has two parts (see fig. on page 3): the washing chamber (A) and the base (B), as shown schematically in figure 1.

The washing chamber comprises:

- 1) Ball cock for the continuous jet of clean solvent
- 2) Ball cock for atomized solvent
- 3) Ball cock for dirty solvent jet
- 4) Chimney; an external hose at the top of the device
- 5) Start-up cock; turn and the fume suction nozzle starts up automatically
- 6) Hatch; only for EASY/S model
- 7) Hose for discharge of continuous jet of clean solvent
- 8) Hose for discharge of clean solvent in atomized jet
- 9) Hose for discharge of continuous jet of dirty solvent
- 10) Hose for suction of continuous jet of clean solvent
- 11) Hose for suction of clean solvent in atomized jet
- 12) Hose for suction of continuous jet of dirty solvent
- 13) Hose for discharge of dirty solvent from the tank

The base (B) is a single unit; low down it has brackets to secure the two solvent bins - dirty (16) and clean (17).

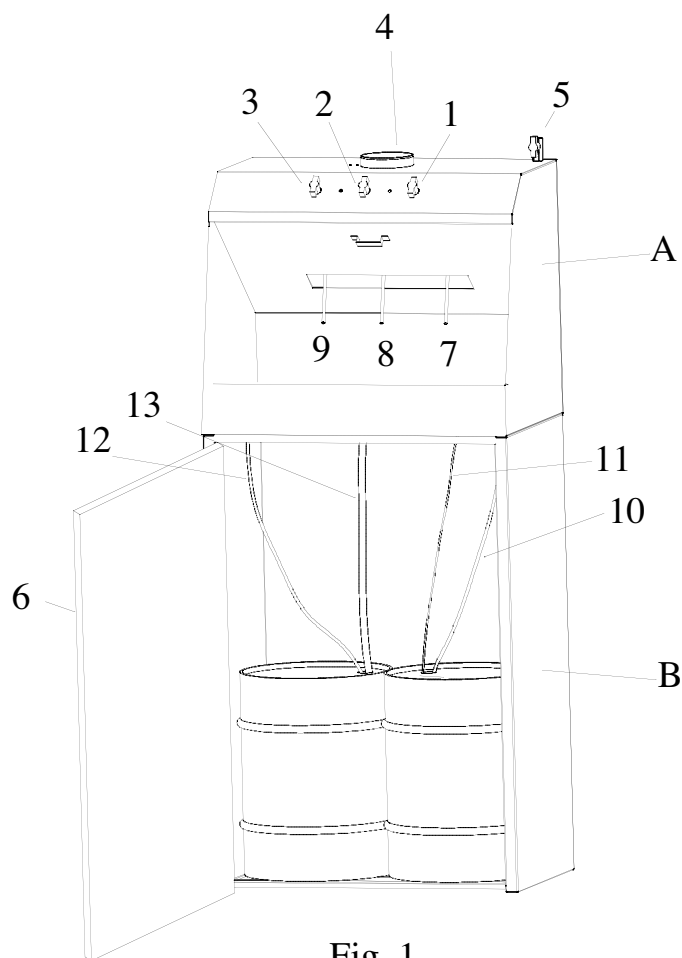


Fig. 1

OPENING THE PACKING CASE

The cardboard packing case includes inner wrapping with corrugated cardboard.

The packing case should only be moved by fork-lift truck and handled at all times by two people, until installation is complete.

Carry out the following instructions:

1. Remove the unit from the corrugated cardboard and the outside packing.
2. Remove any cardboard protecting the base and washing chamber and then remove the chamber itself (pull out first the hose for solvent discharge then the hose for solvent fumes).
3. The EASY/S model is fitted with a base hatch containing a knob for hatch opening and closing, a screw and pin. Remove this unit from the base.

INSTALLING THE SPRAY GUN WASHER

- a) Place the base vertically; the two brackets for the solvent bins should be at the bottom.
- b) For the EASY/S model, assemble the knob at the centre of the hatch and tighten the screw provided. The hatch has a pin at the bottom left: place this pin in the hole on the left of the base. Then line up the top hatch hole and top base hole and fit the pin in the small bag containing the knob and screw.
- c) Fit the washing chamber on the base, placing the pins in the chamber into the holes in the base.
- d) Fit the discharge hose which you will find loose in the packing case.
- e) Place the two containers on the base brackets: one for clean solvent (right) and the other empty (left) to discharge the dirty solvent. Fit the tank discharge hose to the empty bin (fitted as at point 7) and the suction hose from the left (the dirty solvent). Fit the two hoses for the suction of lean solvent from the right.
- f) Fit the hose into the chimney to convey fumes outside the room
- g) Hook up the compressed air (max 7 bar) to the start-up cock at the top of the chamber. The spray gun washer is now ready for use.

TECHNICAL DATA

Overall weight	35 kg
Overall height (base + washing chamber)	1400 mm
Width	620 mm
Depth	400 mm
Suction nozzle diameter	1.3 mm
Chimney hose diameter	100 mm
Air consumption of the suction nozzle at 8 bar	90 l/min
Air consumption for continuous jet at 8 bar	70 l/min
Air consumption for atomized jet at 8 bar	10 l/min
Max. compressed air pressure	8 bar
Noise according to ISO 3746 standards	<80dBA

SAFETY PRECAUTIONS

1. Use goggles and a face mask to protect the eyes and prevent inhaling
2. Wear suitable protective clothing to prevent contact with solvents, toxic fumes or other substances used
3. In cases of skin contact with solvents or paint, see a doctor immediately
4. Do not use halogenized, acid or alkaline solvents
5. The use of some paint products containing organic solvents is dangerous due to the fumes. Read the technical data sheets for each product before use
6. Make sure the solvent is not corrosive; if you see signs of corrosion stop work and replace the solvent
7. Keep away from sources of sparks, heat and naked flames which may cause a fire
8. Do not exceed the maximum pressure specified with technical data
9. A hose should be fitted to the chimney top to make sure fumes are conveyed outside the room

MAINTENANCE

For routine maintenance operations remove the panel separating the washing chamber from the nozzle section, then carry out the following instructions weekly:

- Clean the tank
- Clean the level with nozzles and tanks; remove the partition as follows: turn the handle and push towards the washing chamber for about 1 cm. to lower the panel and then remove the partition.